



Ref. Certif. No.

SE-114796

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME

CB TEST CERTIFICATE

Product

Contactor

Name and address of the applicant

ABB France
11 Rue d'Arsonval
69680 Chassieu
FRANCE

Name and address of the manufacturer

Same as applicant

Name and address of the factory

Additional Information on page 2

Note: When more than one factory, please report on page 2

Ratings and principal characteristics

Ue = 220V / 400V / 440V / 500V / 690V; Ie = 17A – 105A
Iq = 80kA (690V, 3-pole) or 100 kA (220-440 / 500V)
Ui = 690V; Uimp = 6kV

Trademark / Brand (if any)



Customer's Testing Facility (CTF) Stage used

-

Model / Type Ref.

AFC40-30-**-**, AFC52-30-**-**, AFC65-30-**-**,
AFC40-40-**-**, AFC40-22-**-**, AFC52-40-**-**

Additional information (if necessary may also be reported on page 2)

Additional Information on page 2

A sample of the product was tested and found to be in conformity with

IEC 60947-4-1:2018

As shown in the Test Report Ref. No. which forms part of this Certificate

2305049STO-001

This CB Test Certificate is issued by the National Certification Body

Intertek Semko AB
Torshamnsgatan 43
Box 1103
SE-164 22 Kista, Sweden

Date: 11 September, 2024

intertek

Signature:

Anneli Averland Johansson



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Factories

ABB France
11 Rue d'Arsonval,
69680 Chassieu
FRANCE

ABB Xinhui Low Voltage Switchgear Company Ltd
Jinguzhou Industrial Development Zone Xinhui District,
Jiangmen City, CN-529100 Guangdong Province
CHINA

Additional information

Type	AC-1: 690V	AC-3: 220- 440V	AC-3: 500V	AC-3: 690V	AC-3e 220- 440V	Ac-3e 500V	Ac-3e 690V	AC-4: 220- 500V	AC-4: 690V	AC-8a: 400V
AFC40-30 (I _a):	70	40	35	25	40	35	25	35	25	53
AFC52-30 (I _a):	100	53	45	35	53	45	35	45	28	70
AFC65-30 (I _a):	105	65	55	39	65	55	39	52	31	85
AFC40-40 (I _a):	70	40	35	25	40	35	25	35	25	-
AFC52-40 (I _a):	100	53	45	35	53	45	35	45	28	-
AFC40-22 (I _a):	70	40	35	25	40	35	25	35	17	-

Type	AC-6b: 400-415V	AC-6b: 500-550V	AC-6b: 690V
AFC40-30 kVAR:	26	35	46
AFC52-30 kVAR:	38	48	65
AFC65-30 kVAR:	43	54	74

Date: 11 September, 2024

Signature:

Type key for products covered by this report:

AF C 40 -30 -11 -80
1 2 3 4 5 6

1 = Main designation

AF Contactor AF Range

2 = Electromagnet type

C = contactor with conventional electromagnet

3 = Size of contactor

40, 52, 65

4 = Number of main contacts

30 = 3 NO and 0 NC contacts

22 = 2 NO and 2 NC contacts

40 = 4 NO and 0 NC contacts

5 = Number of auxiliary contacts

00 = 0 NO- and 0 NC-contacts

11 = 1 NO- and 1 NC-contacts. Side-mounting

22 = 2 NO- and 2 NC-contacts. Mounted as 2nd stack

6 = Coil configuration

34 = 175VAC 50Hz / 208 VAC 60Hz

42 = 230-240VAC 50Hz / 277VAC 60Hz

51 = 400-415VAC 50Hz / 480VAC 60Hz

80 = 220-230VAC 50Hz / 230-240VAC 60Hz

81 = 24VAC 50Hz/60Hz

84 = 110VAC 50Hz / 110-120VAC 60Hz

85 = 380-400VAC 50Hz / 400-415VAC 60Hz

86 = 400-415VAC 50 HZ / 415-440VAC 60Hz

88 = 230-240VAC 50Hz / 240-260VAC 60Hz

Date: 11 September, 2024

Signature:

